

MATH 2230A - HW 9
Due Date: 20 Nove 2020 (Fri), 23:59
(Homework questions on Blackboard)

Problems: P.242: Q1,2,3; P. 247: Q3,4,5,6; P. 253: Q1,2
(9 Questions in total)

Textbook: Brown JW, Churchill RV(2014). Complex Variables and Applications, ninth edition,
McGraw-Hill Education

This HW is about the application of the Laurent's Theorem, which gives rises to concepts like poles and residues.

To encourage you reading the textbook examples, the related textbook sections (Chapter 6: Sec.74 to Sec.84), which are about residues and poles are provided. Please go to **Blackboard** to find related pages; the HW questions have been circled in **red**.